

## OPINION 1254

*PROHYSTERO CERAS* SPATH, 1921 AND *NEOKENTROCERAS*  
 SPATH, 1921 (CEPHALOPODA, AMMONOIDEA):  
 DESIGNATION OF TYPE SPECIES

RULING. — (1) Under the plenary powers:

- (a) *Prohysteroцерas wordiei* Spath, 1922 is hereby designated as type species of the nominal genus *Prohysteroцерas* Spath, 1921
- (b) *Neokentroceras curvicornu* Spath, 1922 is hereby designated as type species of the nominal genus *Neokentroceras* Spath, 1921.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Prohysteroцерas* Spath, 1921 (gender: neuter), type species, by designation under the plenary powers in (1)(a) above, *Prohysteroцерas wordiei* Spath, 1922 (Name Number 2195);
- (b) *Neokentroceras* Spath, 1921 (gender: neuter), type species, by designation under the plenary powers in (1)(b) above, *Neokentroceras curvicornu* Spath, 1922 (Name Number 2196).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *wordiei* Spath, 1922, as published in the binomen *Prohysteroцерas wordiei* (specific name of type species of *Prohysteroцерas* Spath, 1921 (Name Number 2862);
- (b) *curvicornu* Spath, 1922, as published in the binomen *Neokentroceras curvicornu* (specific name of type species of *Neokentroceras* Spath, 1921 (Name Number 2863).

## HISTORY OF THE CASE Z.N.(S.)2254

An application for the designation of type species for the ammonite genera *Prohysteroцерas* Spath, 1921 and *Neokentroceras* Spath, 1921 was first received from Dr C. W. Wright and Mr M. R. Cooper (*Department of Geology and Mineralogy, Oxford University*) on 6 March 1978. It was sent to the printer on 23 March 1979 and published on 1 July 1979 in *Bull. zool. Nom.* vol. 36, pp. 37–39. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to eight general serials, three malacological serials and two palaeontological serials. No comments were received.

## DECISION OF THE COMMISSION

On 22 November 1982 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1982)28 for or against the proposals set out in *Bull. zool. Nom.* vol. 36, pp. 38, 39. At the close of the voting period on 22 February 1983 the state of the voting was as follows:

Affirmative Votes — twenty-one (21) received in the following order: Melville, Holthuis, Brinck, Mroczkowski, Uéno, Willink, Sabrosky, Corliss, Halvorsen, Schuster, Kraus, Alvarado, Trjapitzin, Hahn, Dupuis, Cocks, Starobogatov, Bayer, Heppell, Cogger, Ride

Negative Vote — Savage.

Welch returned a late affirmative vote. Bernardi was on leave of absence. No votes were returned by Binder and Lehtinen.

The following comments were sent in by members of the Commission with their voting papers:

*Sabrosky*: 'Although it does not affect the thrust of the application, I may note a disagreement with the authors' conclusion that "*A. goodhalli* is, under the Code, the type species of *Prohysterocheras* by monotypy". In my view there were two originally included nominal species, *goodhalli* and *candollianus*.'

*Savage*: 'I appreciate the difficulties here, but balk at *ex post facto* designation of type species whose names were nomina nuda when the generic names were proposed. The applicants do not spell out the alternatives, which might not lead to too much change if one of the originally included species were designated as the type, especially in *Prohysterocheras*.'

## ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists by the ruling given in the present Opinion:

*curvicornu*, *Neokentrocheras*, Spath, 1922, *Trans. r. Soc. Edinburgh*, vol. 53, p. 139

*Neokentrocheras* Spath, 1921, *Ann. South African Mus.*, vol. 12, p. 306

*Prohysterocheras* Spath, 1921, *Ann. South African Mus.*, vol. 12, p. 286

*wordiei*, *Prohysterocheras*, Spath, 1922, *Trans. r. Soc. Edinburgh*, vol. 53, p. 143.

## CERTIFICATE

I hereby certify that the votes cast in V.P.(82)28 were cast as set out above, that the proposal contained in that voting paper has been duly adopted under the plenary powers, and that the decision so taken,

being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1254.

R V. MELVILLE

*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*13 April 1983*